Sl.No	2023& 2024 Project Title	Year
	CLOUD COMPUTING	
1	An Effective Privacy-Preserving Blockchain-Assisted Security Protocol for Cloud-Based Digital Twin Environment	2023
2	Authenticated Key Agreement Scheme for Fog Computing in a Health-Care Environment	2023
3	Data Integrity Audit Scheme Based on Quad Merkle Tree and Blockchain	2023
4	Data Secure De-Duplication and Recovery Based on Public Key Encryption With Keyword Search	2023
5	Delegate and Verify the Update Keys of Revocable Identity-Based Encryption	2023
6	Dynamic Secure Access Control and Data Sharing Through Trusted Delegation and Revocation in a Blockchain-Enabled Cloud-IoT Environment	2023
7	Efficient, Traceable and Privacy-Aware Data Access Control in Distributed Cloud-Based IoD Systems	2023
8	EFPB: Efficient Fair Payment Based on Blockchain for Outsourcing Services in Cloud Computing	2023
9	Enabling Simultaneous Content Regulation and Privacy Protection for Cloud Storage Image	2023
10	FAST DATA: A Fair, Secure and Trusted Decentralized IIoT Data Marketplace enabled by Blockchain	2023
11	Mitigating Software Integrity Attacks With Trusted Computing in a Time Distribution Network	2023
12	Optimized Proactive Recovery in Erasure-Coded Cloud Storage Systems	2023
13	PackCache: An Online Cost-driven Data Caching Algorithm in the Cloud	2023
14	Privacy Preservation in Multi-Cloud Secure Data Fusion for Infectious-Disease Analysis	2023
15	RRFT: A Rank-Based Resource Aware Fault Tolerant Strategy for Cloud	2023

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	Platforms	
16	**Secure and Efficient Data Deduplication in JointCloud Storage**	**2023**
17	**Secure and Lightweight Blockchain-Enabled Access Control for Fog-Assisted IoT Cloud Based Electronic Medical Records Sharing**	**2023**
18	**Securing Organization's Data: A Role-Based Authorized Keyword Search Scheme with Efficient Decryption**	**2023**
19	**CloudNet: A LiDAR-Based Face Anti-Spoofing Model That Is Robust Against Light Variation**	**2023**
20	**A Data Deduplication Scheme Based on DBSCAN With Tolerable Clustering Deviation**	**2023**
21	**A Personal Privacy Data Protection Scheme for Encryption and Revocation of High-Dimensional Attribute Domains**	**2023**
22	**An Effective Privacy-Preserving Blockchain-Assisted Security Protocol for Cloud-Based Digital Twin Environment**	**2023**
23	**An Efficient Post-Quantum Attribute-Based Encryption Scheme Based on Rank Metric Codes for Cloud Computing**	**2023**
24	**CACPA: Credible Alliance-Chain-Based Public Auditing Scheme for Cloud Storage**	**2023**
25	**Enabling Balanced Data Deduplication in Mobile Edge Computing**	**2023**
26	**Efficient Large-Capacity Caching in Cloud Storage Using Skip-Gram-Based File Correlation Analysis**	**2023**
27	**Multi-Task Learning for Electricity Price Forecasting and Resource Management in Cloud Based Industrial IoT Systems**	**2023**
28	**Secure and Efficient Data Deduplication in JointCloud Storage**	**2023**
29	**Nimbus: Towards Latency-Energy Efficient Task Offloading for AR Services**	**2023**
30	**VeriDedup: A Verifiable Cloud Data Deduplication Scheme With Integrity and Duplication Proof**	**2023**
31	**CryptoArcade: A Cloud Gaming System With Blockchain-Based Token Economy**	**2023**

2023-2024 IEEE Java Projects, ACademic Project Support, Rjy

BLOCKCHAIN

1	A Blockchain-based Decentralized, Fair and Authenticated Information Sharing Scheme in Zero Trust Internet-of-Things	2023
2	A Blockchain-based E-Commerce Reputation System Built with Verifiable Credentials	2023
3	A Blockchain-Based Mutual Authentication Method to Secure the Electric Vehicles' TPMS	2023
4	A Secure and Intelligent Data Sharing Scheme for UAV-Assisted Disaster Rescue	2023
5	A Secure Decentralized E-Voting with Blockchain & Smart Contracts	2023
6	A Tractable Probabilistic Approach to Analyze Sybil Attacks in Sharding-Based Blockchain Protocols	2023
7	A Blockchain-Based Crowdsourcing Loan Platform for Funding Higher Education in Developing Countries	2023
8	A Privacy-preserving Medical Data Sharing Scheme Based on Blockchain	2023
9	A Secure and Privacy-Preserving E-Government Framework Using Blockchain and Artificial Immunity	2023
10	Aegis: Privacy-Preserving Market for Non-Fungible Tokens	2023
11	Bank record storage using blockchain	2023
12	BCGeo: Blockchain-Assisted Geospatial Web Service for Smart Healthcare System	2023
13	BitAnalysis: A Visualization System for Bitcoin Wallet Investigation	2023
14	Blockchain Enabled Decentralized Local Electricity Markets with Flexibility from Heating Sources	2023
15	Blockchain Adoption in Food Supply Chains: A Systematic Literature Review on Enablers, Benefits, and Barriers	2023

16	Blockchain for Healthcare Management Systems: A Survey on Interoperability and Security	2023
17	Blockchain-based Federated Learning with SMPC Model Verification Against Poisoning Attack for Healthcare Systems	2023
18	Blockchain-Enabled Authenticated Key Agreement Scheme for Mobile Vehicles-Assisted Precision Agricultural IoT Networks	2023
19	Blockchain-Enabled Technique for Privacy- Preserved Medical Recommender System	
20	Cryptocurrency Transaction Network Embedding From Static and Dynamic Perspectives: An Overview	
21	Cyber-Physical Customer Management for Internet of Robotic Things-Enabled Banking	
22	Federated Learning and Blockchain-enabled Fog-IoT Platform for Wearables in Predictive Healthcare	
23	FLAME: Trusted Fire Brigade Service and Insurance Claim System using Blockchain for Enterprises	
24	Privacy-Preserving Electricity Theft Detection based on Blockchain	
25	Sec-Health: A Blockchain-Based Protocol for Securing Health Records	
26	UCoin: An Efficient Privacy Preserving Scheme for Cryptocurrencies	
27	User Interface of Blockchain-based Agri-Food Traceability Applications: A Review	
28	Using Blockchain for Enabling Transparent, Traceable, and Trusted University Ranking Systems	
29	Using Composable NFTs for Trading and Managing Expensive Packaged Products in the Food Industry	
	DATA MINING	
1	A Comparative Analysis of Sampling Techniques for Click-Through Rate	2023

	Prediction in Native Advertising	
2	CrowdSPaFE: A Crowd-Sourced Multimodal Recommendation System for Urban Route Safety	2023
3	Exploiting Category-Level Multiple Characteristics for POI Recommendation	2023
4	Finding Critical Users in Social Communities via Graph Convolutions	2023
5	Fine-Grained Relation Extraction for Drug Instructions Using Contrastive Entity Enhancement	2023
6	Modeling Health Stage Development of Patients with Dynamic Attributed Graphs in Online Health Communities	2023
7	Modeling Human Driving Behavior through Generative Adversarial Imitation Learning	2023
8	Multi-Objective Dynamic Software Project Scheduling: A Novel Approach to Handle Employee's Addition	2023
9	NetFense: Adversarial Defenses against Privacy Attacks on Neural Networks for Graph Data	2023
10	Optimal Drug Dosage Control Strategy of Immune Systems Using Reinforcement Learning	2023
11	Remaining Shelf-Life Estimation of Fresh Fruits and Vegetables During Transportation	2023
12	Two Stage Job Title Identification System for Online Job Advertisements	2023
13	Shopping Hard or Hardly Shopping: Revealing Consumer Segments Using Clickstream Data	2023
	DEPENDABLE & SECURE COMPUTING	
1	PhiKitA: Phishing Kit Attacks Dataset for Phishing Websites Identification	2023
2	On Detecting Route Hijacking Attack in Opportunistic Mobile Networks	2023
3	Sanare: Pluggable Intrusion Recovery for Web Applications	2023

4	A URL-Based Social Semantic Attacks Detection With Character-Aware Language Model	2023
5	Achieving Online and Scalable Information Integrity by Harnessing Social Spam Correlations	2023
6	Secure, ID Privacy and Inference Threat Prevention Mechanisms for Distributed Systems	2023
7	Vulnerability Evaluation Method for E-Commerce Transaction Systems With Unobservable Transitions	2023
8	SpADe: Multi-Stage Spam Account Detection for Online Social Networks	2023
	SOCIAL COMPUTING & NETWORKS	
1	Friendship Inference in Mobile Social Networks: Exploiting Multi-Source Information With Two-Stage Deep Learning Framework	2023
2	Socio-Technical Ecosystem Considerations: An Emergent Research Agenda for AI in Cybersecurity	2023
3	Complaint and Severity Identification from Online Financial Content	2023
4	Behavioral Model for Live Detection of Apps Based Attack	2023
5	Explainable Misinformation Detection Across Multiple Social Media Platforms	2023
6	Online POI Recommendation: Learning Dynamic Geo-Human Interactions in Streams	2023
7	Target-Oriented Investigation of Online Abusive Attacks: A Dataset and Analysis	2023
8	Textual Pre-Trained Models for Gender Identification Across Community Question-Answering Members	2023
9	Travel Direction Recommendation Model Based on Photos of User Social Network Profile	2023
10	Mitigating Influence of Disinformation Propagation Using Uncertainty-Based	2023

	Opinion Interactions	
11	Limited-Trust in Diffusion of Competing Alternatives over Social Networks	2023
12	Detecting Fraudulent Student Communication in a Multiple Choice Online Test Environment	2023
13	Consumer Behavior Analysis on Sales Process Model Using Process Discovery Algorithm for the Omnichannel Distribution System	2023
14	CredibleExpertRank: Leveraging Social Network Analysis and Opinion Mining to Facilitate Reliable Information Retrieval on Knowledge-Sharing Sites	2023
15	Exploring the Contextual Factors Affecting Multimodal Emotion Recognition in Videos	2023
16	Multi-Objective Optimization of Evacuation Route for Heterogeneous Passengers in the Metro Station Considering Node Efficiency	2023
17	Assessing the Impact of Contextual Information in Hate Speech Detection	2023
	CYBERNETICS	
1	A Dynamic Data Slice Approach to the Vulnerability Analysis of E-Commerce Systems	2023
2	Data Trust Framework Using Blockchain Technology and Adaptive Transaction Validation	2023
	MOBILE COMPUTING	
1	CrowdPatrol: A Mobile Crowdsensing Framework for Traffic Violation Hotspot Patrolling	2023
2	A Sensing, Communication and Computing Approach for Vulnerable Road Users Safety	2023
3	Characterizing Mobile Money Phishing Using Reinforcement Learning	2023
4	Enabling Balanced Data Deduplication in Mobile Edge Computing	2023
5	Hiring a Team from Social Network: Incentive Mechanism Design for Two-	2023

	tiered Social Mobile Crowdsourcing	
6	RedPacketBike: A Graph-Based Demand Modeling and Crowd-Driven Station Rebalancing Framework for Bike Sharing Systems	2023
7	Smart Edge-Based Driver Drowsiness Detection in Mobile Crowdsourcing	2023
8	Urban Wellbeing: A Portable Sensing Approach to unravel the link between Environment and Mental Wellbeing	2023
	IMAGE PROCESSING & MULTIMEDIA	
1	PhotoHelper: Portrait Photographing Guidance Via Deep Feature Retrieval and Fusion	2023
2	ReLoc: A Restoration-Assisted Framework for Robust Image Tampering Localization	2023
3	HoVer-Trans: Anatomy-Aware HoVer-Transformer for ROI-Free Breast Cancer Diagnosis in Ultrasound Images	2023
4	Hercules: Deep Hierarchical Attentive Multilevel Fusion Model With Uncertainty Quantification for Medical Image Classification	2023
5	HybrUR: A Hybrid Physical-Neural Solution for Unsupervised Underwater Image Restoration	2023